

THE PORT AUTHORITY  
OF NY & NJ



ORIGINAL SIGNED & SEALED BY  
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WE HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT  
COPY OF ONE OF THE CONTRACT DRAWINGS FOR  
CONSTRUCTION OF THE PROJECT AND THAT IT IS  
THE FORM IN WHICH SAID DRAWINGS EXISTED AT  
THE TIME THE SAID CONTRACT WAS EXECUTED BY  
PARTY.

DATE 4/16/98 SIGNED BY *[Signature]*  
DATE 4/16/98 SIGNED BY *[Signature]*  
DATE 4/16/98 SIGNED BY *[Signature]*

No.	Date	Revision	Approved
1	12/12/97	CONTRACT BIDDING CORRECTIONS	
2	1/17/98	ISSUED FOR BID	

Engineering Department  
Design Division

The  
World  
Trade  
Center

STANDBY POWER  
5 WORLD TRADE CENTER

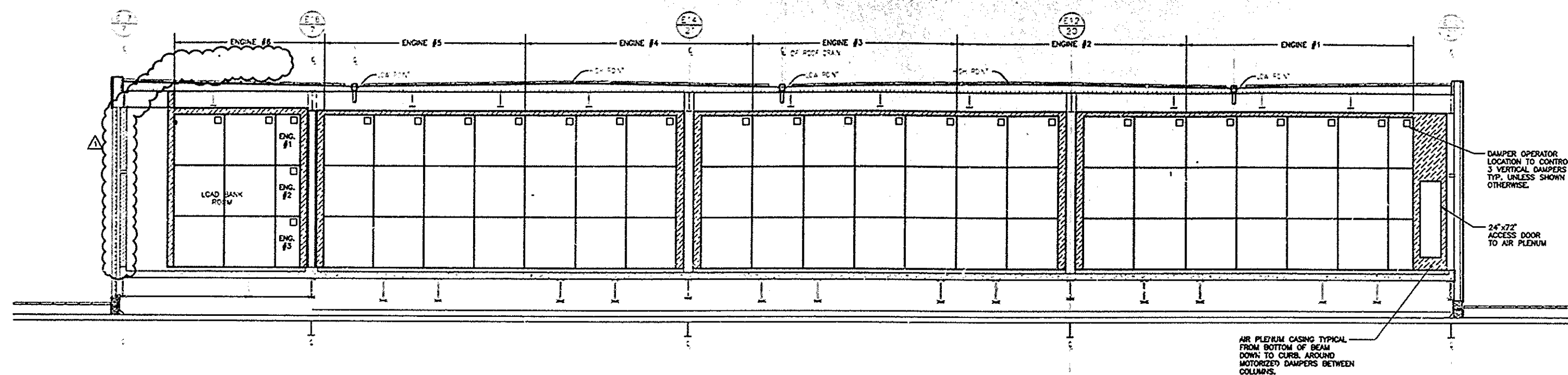
MECHANICAL  
GENERATOR BULKHEAD  
SECTIONS

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

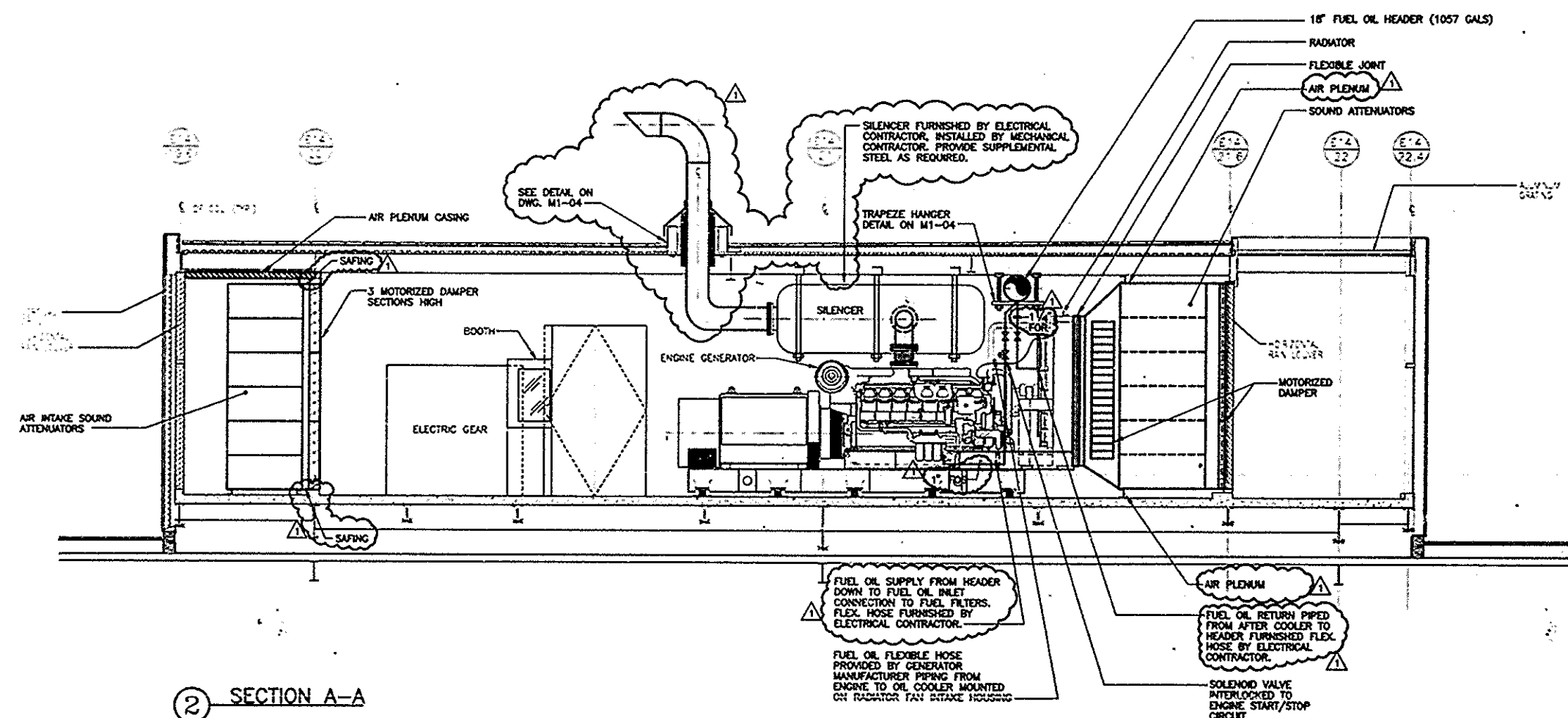
J.D. M.A.R.  
Designed by Drawn by Check by

Date 11/17/97 Scale AS NOTED

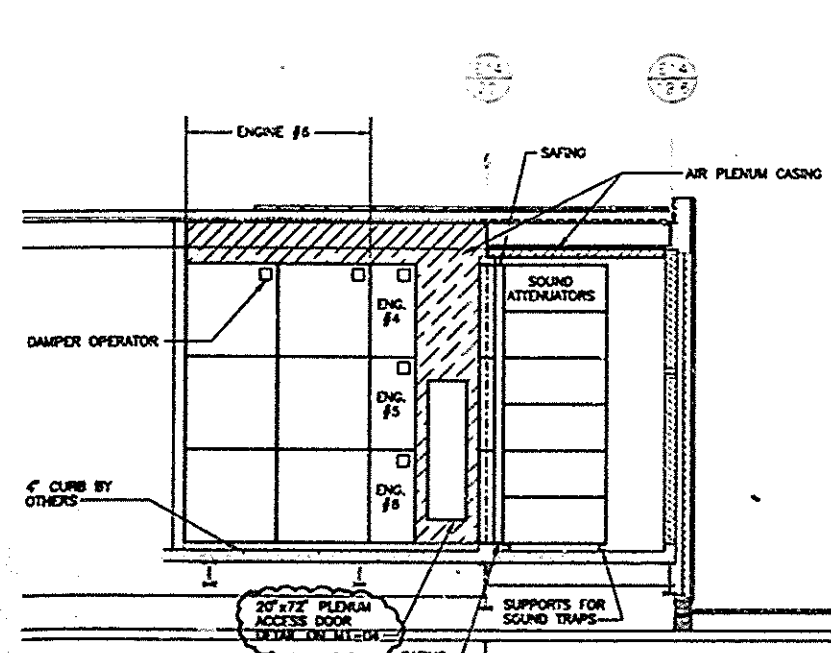
Contract Number Drawing Number  
WTC-945071 M2-04



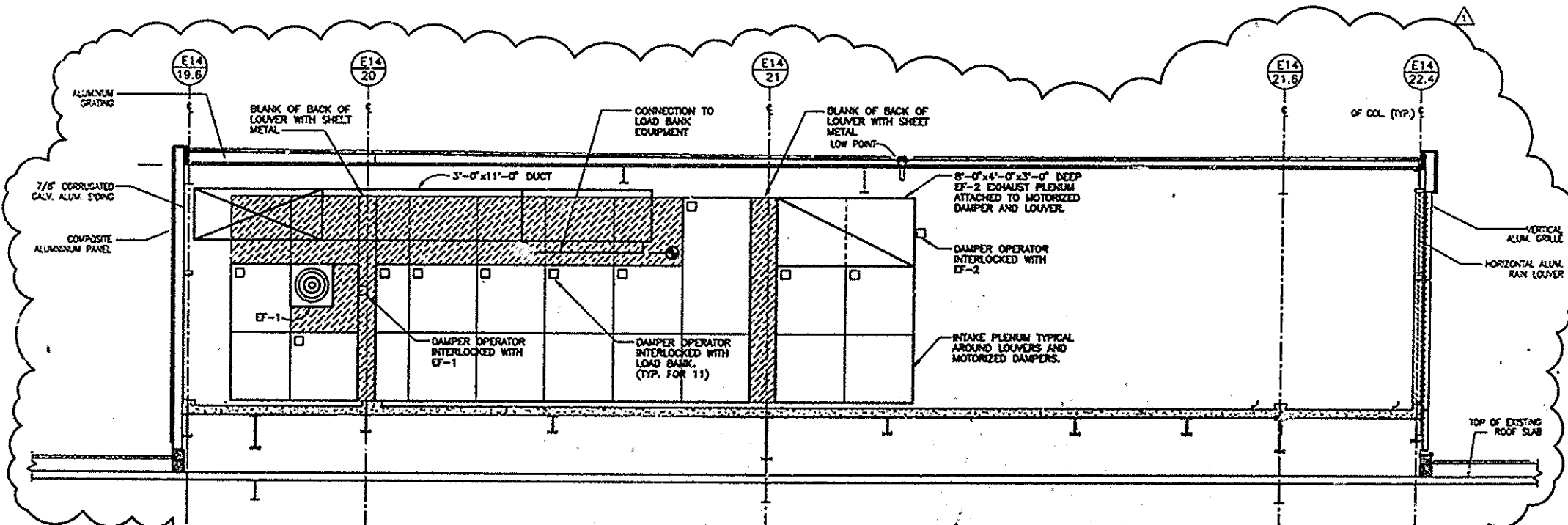
① SECTION B-B



② SECTION A-A



③ SECTION C-C



④ SECTION D-D

- NOTES:
1. AIR PLENUM CASING TO BE DOUBLE WALL CONSTRUCTION. CONSTRUCT THE CASING PANELS OF TWO SHEETS NOT LESS THAN NO. 18 US GAUGE GALVANIZED IRON. THE OUTER AND INNER SHEETS ARE SOLID. USE "FIBERGLASS 704" (OWENS CORNING) 4" THICK FIBROUS GLASS, 8 LBS PER CU. FT. DENSITY INSULATING BOARD BETWEEN THESE SHEETS. REFER TO DRAWING M1-05 FOR CONSTRUCTION DETAILS.
  2. INTAKE AND EXHAUST PLENUMS TO BE SINGLE WALL CONSTRUCTION NO. 18 GAUGE GALVANIZED IRON BRACED AND STIFFENED ON THE OUTSIDE BY MEANS OF 2"x2"x1/4" STEEL ANGLES OR WITH STANDING SEAM PANELS NOT TO EXCEED 26" IN WIDTH.

